

WHAT IS CLAIMED IS:

1. A reel driving device, comprising:

a reel stand for driving a reel to rotate; and
a latch including at least one contact portion
contactable with the reel;

wherein:

the reel stand includes a convexed and concaved
portion;

the latch includes a claw portion for, when contacting
the convexed and concaved portion, stopping a rotation of
the convexed and concaved portion;

while the reel stand rotates in a first direction,
the latch moves in such a direction that the claw portion
and the convexed and concaved portion contact each other
by a rotation of the reel stand being conveyed to the at
least one contact portion; and

while the reel stand rotates in a second direction,
the latch moves in such a direction that the claw portion
and the convexed and concaved portion are separated from
each other by a rotation of the reel stand being conveyed
to the at least one contact portion.

2. A reel driving device according to claim 1, wherein a
position of a rotation axis of the latch and a position of
a rotation axis of the reel stand are different from each
other.

3. A reel driving device according to claim 2, wherein:

a rotation shaft of the reel stand is provided on
a chassis;

the chassis includes a contact portion which is

point-contactable with the latch; and

the latch rotates with a position at which the contact portion of the chassis and the latch point-contact each other as a center of rotation.

4. A reel driving device according to claim 2, wherein:

a rotation shaft of the reel stand is provided on a chassis;

the chassis includes a projection which is point-contactable with the latch;

the latch includes a recess which is point-contactable with the projection of the chassis;

the latch rotates with a position at which the projection of the chassis and the recess of the latch point-contact each other as a center of rotation.

5. A reel driving device according to claim 2, wherein:

a rotation shaft of the reel stand is provided on a chassis;

the chassis includes a recess which is point-contactable with the latch;

the latch includes a projection which is point-contactable with the recess of the chassis;

the latch rotates with a position at which the recess of the chassis and the projection of the latch point-contact each other as a center of rotation.

6. A reel driving device according to claim 1, wherein:

the latch includes three contact portions as the at least one contact portion;

the latch includes an elastic portion for pressing the three contact portions to the reel stand; and

one of the three contact portions is integrally formed

with the elastic portion.

7. A reel driving device according to claim 1, wherein at least one of the at least one contact portion is located between a chassis having a rotation shaft of the reel stand provided thereon and the reel stand.

8. A reel driving device according to claim 1, wherein all of the at least one contact portion is located between a chassis having a rotation shaft of the reel stand provided thereon and the reel stand.

9. A reel driving device according to claim 1, wherein the latch includes an elastic portion for pressing the at least one contact portion to the reel stand.

10. A reel driving device, comprising:

- a reel stand for driving a reel to rotate; and
- a latch having at least one contact portion contactable with the reel;

wherein:

- the reel stand includes a convexed and concaved portion;

- the latch includes a claw portion for, when contacting the convexed and concaved portion, stopping a rotation of the convexed and concaved portion;

- while the reel stand rotates in a first direction, the latch moves in such a direction that the claw portion and the convexed and concaved portion contact each other by a rotation of the reel stand being conveyed to the at least one contact portion;

- while the reel stand rotates in a second direction, the latch moves in such a direction that the claw portion

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and the convexed and concaved portion are separated from each other by a rotation of the reel stand being conveyed to the at least one contact portion; and

at least a portion of the latch is located between a chassis having a rotation shaft of the reel stand provided thereon and the reel stand.